

● PRINTER RUSH ●

(PTO ASSISTANCE)

2nd request

Application :	<u>10/031,795</u>	Examiner :	<u>Raymond</u>	GAU :	<u>1624</u>
From :	<u>MR</u>	Location :	<u>(IDC) FMF FDC</u>	Date :	<u>07-11-05</u>

Tracking #: 06042225 Week Date: 11-22-04

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>01-25-02</u>	

[RUSH] MESSAGE: New copies provided for Tables 4-8
and 11-15 are still difficult to read. Prints are
too small.
Please provide clearer copies.

Thank you,
MR

[XRUSH] RESPONSE: Tables has been provided

Mr. Cheeks
Michael Huppert 202-721-8205 INITIALS: RS

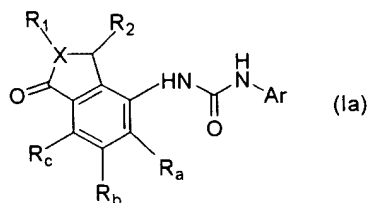
NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

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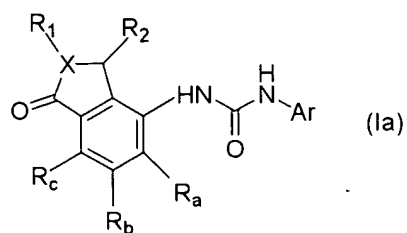
2002-0054A

Examples of the compounds in the present invention are concretely shown in the following tables.
Table 4



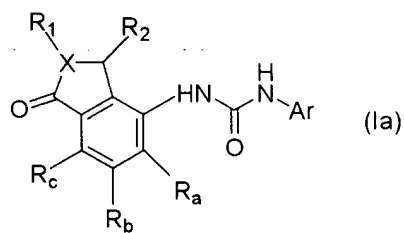
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R ₃	R ₄	R ₅
1			H	H	H
2			H	H	H
3			H	H	H
4			H	H	H
5			H	H	H
6			H	H	H
7			H	H	H
8			H	H	H
9			H	H	H

Table 5



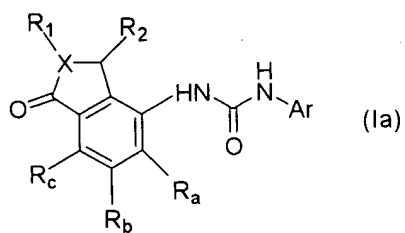
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
10			H	H	H
11			H	H	H
12			H	H	H
13			H	H	H
14			H	H	H
15			H	H	H
16			H	H	H
17			H	H	H
18			H	H	H
19			H	H	H
20			H	H	H

Table 6



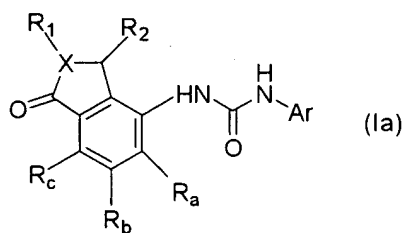
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R ₃	R _b	R _c
21			H	H	H
22			H	H	H
23			H	H	H
24			H	H	H
25			H	H	H
26			H	H	H
27			H	H	H
28			H	H	H
29			H	H	H
30			H	H	H
31			H	H	H

Table 7



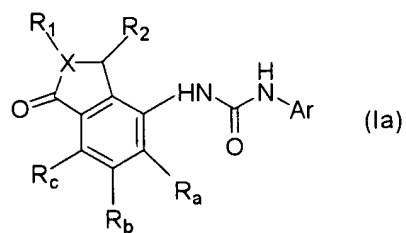
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
32			H	H	H
33			H	H	H
34			H	H	H
35			H	H	H
36			H	H	H
37			H	H	H
38			H	H	H
39			H	H	H
40			H	H	H
41			H	H	H
42			H	H	H

Table 8



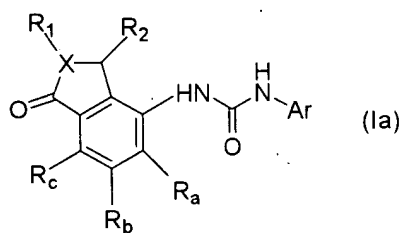
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
43			H	H	H
44			H	H	H
45			H	H	H
46			H	H	H
47			H	H	H
48			H	H	H
49			H	H	H
50			H	H	H
51			H	H	H
52			H	H	H
53			H	H	H

Table 11



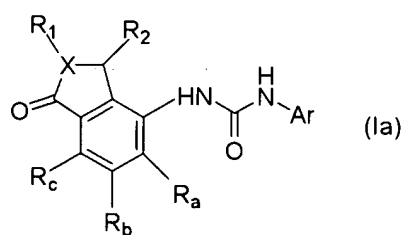
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
79			H	H	H
80			H	H	H
81			H	H	H
82			H	H	H
83			H	H	H
84			H	H	H
85			H	H	H
86			H	H	H
87			H	H	H
88			H	H	H
89			H	H	H

Table 12



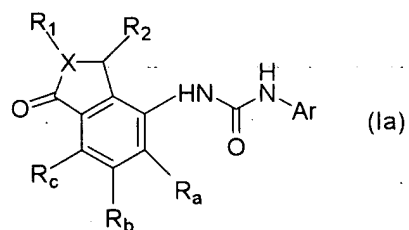
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
90		 CH ₂ NH(CH ₂) ₂ Ph(4-SO ₂ NH ₂)	H	H	H
91		 CH ₂ NHC H ₂ -4-Py	H	H	H
92		 CH ₂ NH(CH ₂) ₂ -4-Py	H	H	H
93		 CH ₂ NH(CH ₂) ₂ -Im	H	H	H
94		 CH ₂ NH-Cyclohexyl	H	H	H
95		 (CH ₂) ₂ NH(CH ₂) ₂ NH ₂	H	H	H
96		 (CH ₂) ₂ NH(CH ₂) ₂ CH ₃	H	H	H
97		 (CH ₂) ₂ NH(CH ₂) ₃ CH ₃	H	H	H
98		 (CH ₂) ₂ NH(CH ₂) ₄ CH ₃	H	H	H
99		 (CH ₂) ₂ NHCH ₂ CHO	H	H	H
100		 (CH ₂) ₂ NHCH ₂ CO ₂ H	H	H	H

Table 13



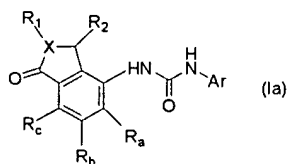
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R ₃	R _b	R _c
101			H	H	H
102			H	H	H
103			H	H	H
104			H	H	H
105			H	H	H
106			H	H	H
107			H	H	H
108			H	H	H
109			H	H	H
110			H	H	H
111			H	H	H

Table 14



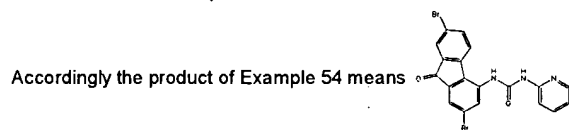
Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
112			H	H	H
113			H	H	H
114			H	H	H
115			H	H	H
116			H	H	H
117			H	H	H
118			H	H	H
119			H	H	H
120			H	H	H
121			H	H	H

Table 15



Example	Ring structure formed by R ₁ , R ₂ and X taken together	Ar	R _a	R _b	R _c
122			H	H	H
123			H	H	H
124			H	H	H
125			H	H	H
126			H	H	H
127			H	H	H
128			H	H	H
129			H	H	H
130			H	H	H
131			H	H	H
132			H	H	H

Notes: 1. The symbol " " in means the position of annelation or the position of ring condensation.



2. The symbol " " in means the position of annelation or the position of ring condensation.



